

# XUY596CB6P2

Photoelectric XU Roller Sensor 596mm 6 lens  
Space 93,1mm, IP65, Cable 2 m, Wires



## Main

|                               |                                                 |
|-------------------------------|-------------------------------------------------|
| Range of Product              | Telemecanique Photoelectric sensors XU          |
| Series name                   | Application, conveyor system and access control |
| Electronic sensor type        | Photo-electric sensor                           |
| Sensor name                   | XUY                                             |
| Sensor design                 | Roller sensor                                   |
| Detection system              | Diffuse                                         |
| Material                      | Metal                                           |
| Type of output signal         | Discrete                                        |
| Supply circuit type           | DC                                              |
| Wiring Technique              | 4-wire                                          |
| Discrete output type          | PNP                                             |
| Discrete output function      | 1 NO                                            |
| Electrical connection         | Cable                                           |
| Cable length                  | 6.6 ft (2 m)                                    |
| Product Specific Application  | Conveyor system                                 |
| Emission                      | Infrared                                        |
| [Sn] nominal sensing distance | 2.6 in (65 mm) diffuse                          |

## Complementary

|                           |                                               |
|---------------------------|-----------------------------------------------|
| Enclosure Material        | Aluminum                                      |
| Lens material             | Polycarbonate                                 |
| Cover Material            | PVC                                           |
| Pulse frequency           | 1 kHz                                         |
| Output Type               | Solid state                                   |
| Status LED                | 1 LED Yellow output signal                    |
| [Us] rated supply voltage | 12...24 V DC reverse polarity protection      |
| Supply voltage limits     | 18...30 V DC                                  |
| Switching capacity in mA  | 100 mA overload and short-circuit protection) |
| Switching frequency       | 500 Hz                                        |
| Maximum voltage drop      | <2 V 100 mA                                   |
| Current consumption       | < 35 mA no-load                               |
| Maximum delay response    | 1 ms                                          |
| Diameter                  | 0.5 in (12 mm)                                |
| Length                    | 23.5 in (596 mm)                              |

## Environment

|                                       |                              |
|---------------------------------------|------------------------------|
| Product Certifications                | CE[RETURN]UKCA[RETURN]cCSAus |
| Ambient Air Temperature for Operation | 14...131 °F (-10...55 °C)    |
| Ambient Air Temperature for Storage   | -4...158 °F (-20...70 °C)    |
| IP degree of protection               | IP65 IEC 60529               |

## Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | US10DS222482  |
| Discount Schedule | 0DS2          |
| GTIN              | 3389119637947 |
| Returnability     | No            |
| Country of origin | FR            |

## Packing Units

|                              |                       |
|------------------------------|-----------------------|
| Unit Type of Package 1       | PCE                   |
| Number of Units in Package 1 | 1                     |
| Package 1 Height             | 3.5 in (9 cm)         |
| Package 1 Width              | 3.5 in (9 cm)         |
| Package 1 Length             | 39.4 in (100 cm)      |
| Package 1 Weight             | 0.75 lb(US) (0.34 kg) |

## Offer Sustainability

|                           |                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| California proposition 65 | WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Diisodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| EU RoHS Directive         | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>                                                                                                                                                                                                                                                                                   |